

Credit and Service

...two more good reasons for going John Deere. The John Deere Credit Plan is modern financing at its best. Flexible. Convenient. Confidential. And practical—because you use the equipment as you pay for it. You can work out payment details with your dealer ... the man who has trained servicemen standing by to see that your haying and silo filling stays on schedule.

DRYDEN IMPLEMENT, INC.
Dryden, N. Y.



New Self-unloading Chuck Wagons and Forage Wagons



You'll avoid headaches and

The 214 Forage Wagon and 125 Chuck Wagon provide the big capacity and fast unloading to keep the 38 Forage Harvester on the go.



backaches during forage handling

When you put John Deere Self-Unloading Wagons on the job

The unloading hook and silage fork are all but retired when you begin filling silo and feeding forage with John Deere Self-Unloading Chuck Wagons and Forage Wagons. PTO power eliminates the back-breaking work . . . high-volume hauling and unloading match today's larger operations.

Haul big loads, unload quickly. These durable self-unloaders provide the round-trip speed you need to keep up with modern forage harvesters . . . or ahead of hungry livestock.

Side unloading can't be beat for efficiently filling feed bunks and upright silos. The front-located side conveyor delivers corn silage, haylage, green chop, bedding, or ear corn into blowers, bunks, and elevators smoothly and effortlessly.

Rear unloading is called for on some feed-handling jobs. Again, with these versatile hustling haulers at work, PTO muscle makes it easy.

Rear unloading is perfect for swift filling of trench and bunker silos. It also puts bales within easy reach for unloading when you use your wagon as a "catcher's mitt" for a Bale Ejector.

Built solid for years and years of dependable service—that's John Deere Self-Unloading Wagons. They're designed and constructed to take the pounding of getting silage and hay into storage during good weather. Silage and haymaking delays due to out-of-order transport wagons can be mighty costly . . . in quality of feed . . . and lost time for expensive harvesting equipment.

You get built-in operator protection—a safety bar full width along the front edge of the mixing chamber. Ask your John Deere dealer to show you this safety feature next time you're in. While there, look into his Credit Plan. Don't risk poor-quality feed or harvesting delays because of a temporary shortage of cash.



Forage Wagons, like the 214 below, are designed for efficiently hauling silage and hay from field to silo or mow. Chuck Wagons are built for bunk feeding year-round.



Whether you're storing or feeding forage there's a high-volume Chuck Wagon or Forage Wagon suited to your operation



Take your pick. You can choose from 2 types of John Deere Self-Unloading Wagons. Select the one that's best suited to your operation.

Economical 214 and 216 Forage Wagons are designed for heavy-volume moving of forage from field to storage. With side extensions, the 16-foot-long 216 has room for a whopping 657 cubic feet of dry forage; 574 in the 14-foot 214.

These self-unloaders are built for many years of hauling 5- and 6-ton loads. Steel side braces and channel railing along the top . . . tongue and groove flooring and treated lumber sides stand hard use.

You'll always unload at the optimum rate with 5 unloading speeds . . . convenient front-located controls . . . steady PTO power . . . 20-inch cross

conveyor . . . big (419-square-inch) discharge area.

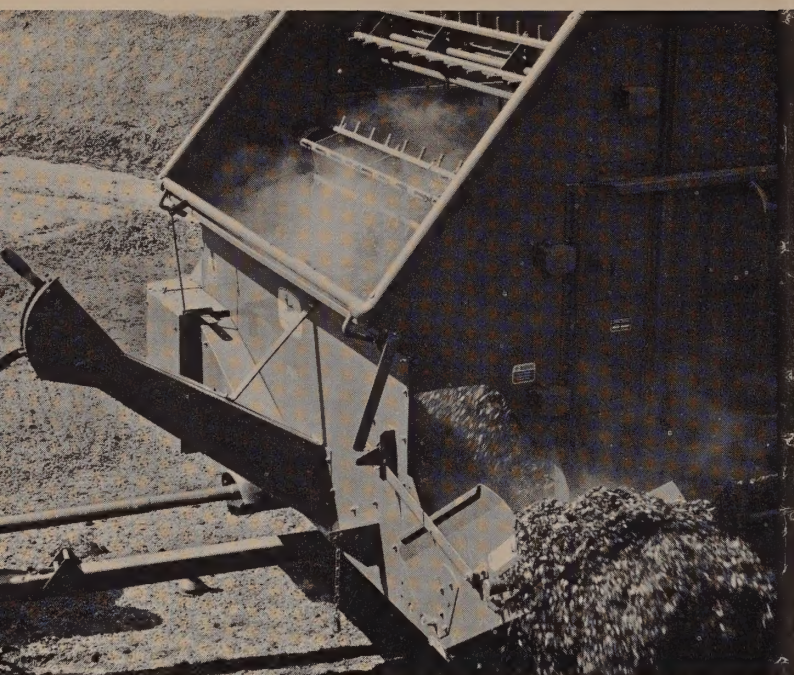
Heavy-duty 122 and 125 Chuck Wagons are just the ticket for hurrying up feeding chores. They're built extra-tough to take the abuse of rough 365-days-per-year use . . . bunk feeding daily . . . plus hauling big loads from field to storage during silo filling.

Sizes range from 238 cubic feet (about 3 tons of silage) in the basic 12-foot-long 122—to 465 cubic feet (about 6 tons of silage) in the 15-foot 125 equipped with side extensions.

Two or three self-cleaning beaters blend in concentrates or grain. When bunk feeding, every animal gets a uniform serving. Preservatives are distributed throughout the forage being ensiled.

**These
features
mean
you unload**

...quickly



unload at the optimum rate

You can match discharge volume to the job exactly. There are five unloading speeds . . . for limited, medium, or heavy delivery. For fast, big-volume unloading the 419-square-inch discharge opening permits unobstructed delivery. Beaters keep a uniform flow of forage moving onto 20-inch cross conveyor.

The Chuck Wagon shown is equipped with tractor-seat control . . . for easy control and adjustment of delivery rate when bunk feeding. Both Chuck Wagons and Forage Wagons can be equipped with control lever conveniently placed on front of mixing chamber near discharge opening.

...conveniently

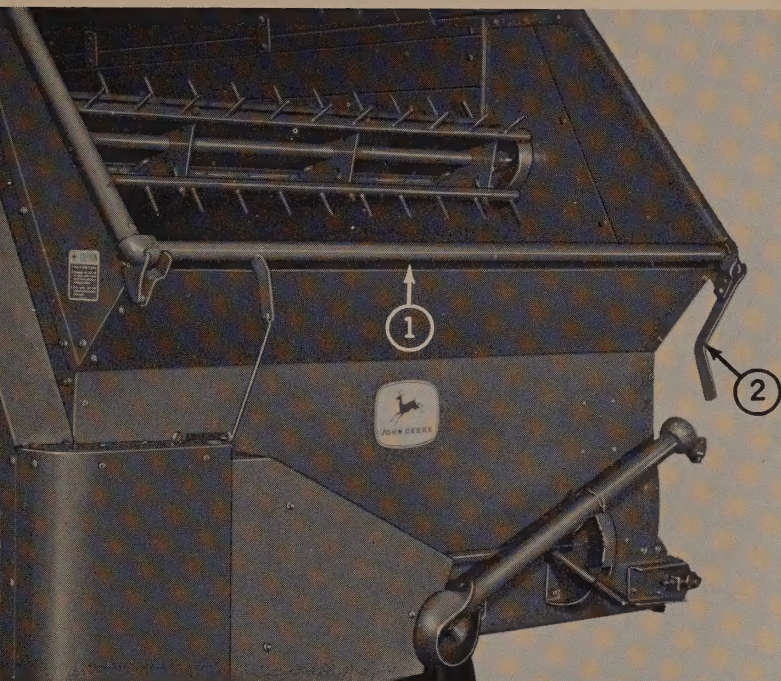


some jobs call for rear unloading

Rear delivery is handy for filling horizontal silos and unloading bales. Both side and rear unloading are standard on Chuck Wagons. Rear unloading is extra on Forage Wagons.

Spring-balanced endgate, self-locking rods, and rear controls make unloading from the back easy and convenient. Two sturdy, steel support rods hold the endgate high—for moving-around room when unloading bales. These rods also securely latch endgate tightly closed. Add the rear controls for real convenience.

...safely



safety bar protects operator

Pressing on the safety bar (1) anywhere along the front edge of the mixing chamber stops beaters and bed conveyor immediately. A handle (2) extending downward near the discharge opening also stops beater and apron action.

Other safety features include guards covering all drives and over-all width of 8 feet (maximum legal road limit).

...confidently



supplements mixed in evenly

When delivering silage or green chop into feed bunks, two self-cleaning beaters (three available with side extensions) blend in concentrates and grain. Each dairy or beef animal gets a uniform portion of forage and supplement.

On silage-storing jobs, preservatives and supplements can be added uniformly in the same manner. The beaters also break up lumps of forage so an even flow of material is discharged.

Beaters are self cleaning. Long-cut material—which tends to wind around the beaters—can be removed simply by letting beaters run a short while after unloading.

John Deere Chuck Wagons and Forage Wagons are solidly built for years of trouble-free, hard use

The solid, clean design and smooth operation of these versatile self-unloaders pay you real dividends in longer life and lower maintenance costs. They're built to stand the repeated abuse of rushing big loads over rough going.

Designed to hold their shape. Chuck Wagons are built to take the pounding of daily bunk feeding in irregular lots in all kinds of weather. The welded-steel frame, channel-steel side supports and railing along top of the sides provide the strength to resist twisting, and sagging.

Forage Wagons work just as hard as Chuck Wagons . . . but they get a vacation. Their use is seasonal, so they can be built more economically and still hold up for years and years. Strong southern yellow pine stringers, 7 heavy cross sills (6 on 214), diagonal steel side-braces, and channel rail along top assure structural dependability.

Both Chuck Wagons and Forage Wagons have $\frac{3}{4}$ -inch marine plywood floors, and sides of tongue-and-groove yellow pine. All lumber is specially treated before painting to resist decay.

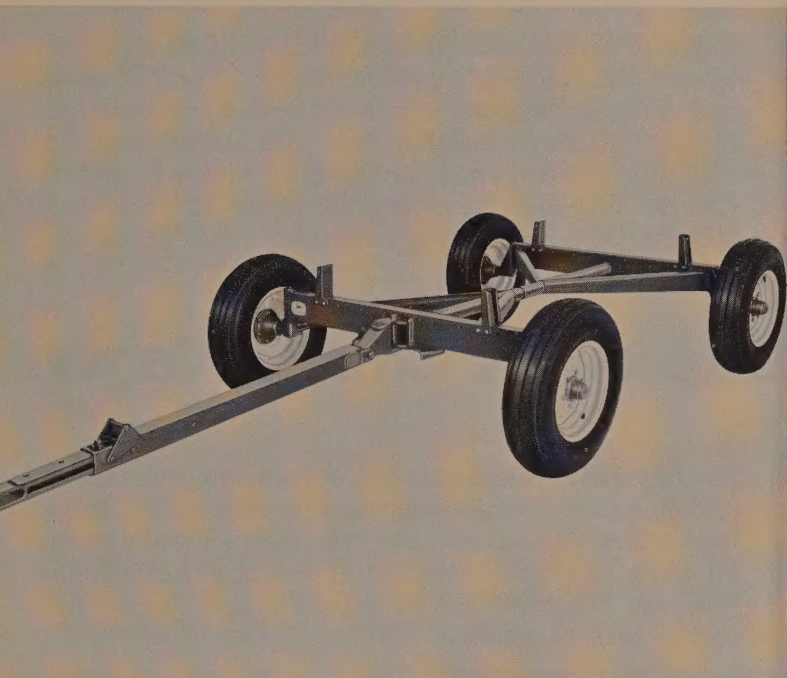
A heavy-duty drive shaft transmits power to a simple ratchet drive for the apron and side conveyors. Another chain powers the beaters. Shear pins protect these drives. A single, hinged shield provides easy access to the drive mechanism. Precision gears, bearings, shafts take the jars and jolts out of tough use.

Double-apron conveyor of heavy-duty detachable chains with sturdy angle-steel slats moves material forward or rearward for unloading. Strong steel support rods latch endgate tightly.

The rugged mixing chamber has two self-cleaning beaters (three available with side extensions). Sleeve bearings support beaters, aren't damaged by wrapping forage. A chain-and-flight cross conveyor positively discharge the material. No rubber-belt stretching or auger-gumming troubles.

One good look at these John Deere Wagons will show you just how well built and durable they are.

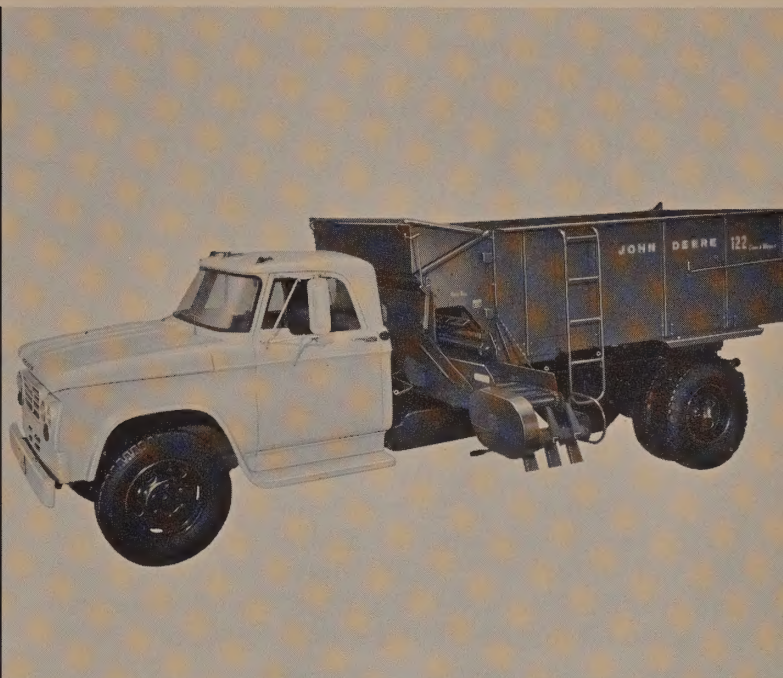
Mount on heavy-duty wagon



You can choose from several John Deere Farm Wagons for mounting a Chuck Wagon or Forage Wagon. All are light-running, straight-trailing, durable, and easy to maintain. Short turning radius, automotive-type steering, and torsion-flexible reach assure excellent maneuverability. Low-to-the-ground, wide-tread design means maximum stability and easy loading.

The 1065 Wide-Tread, shown above, is an ideal mate for Chuck Wagons and Forage Wagons. It's designed for safe and sure hauling of the big loads you can put in John Deere Self-Unloading Wagons. You'll find the adjustable hitch pole (special equipment) particularly useful. It enables you to adjust hitch length easily and quickly.

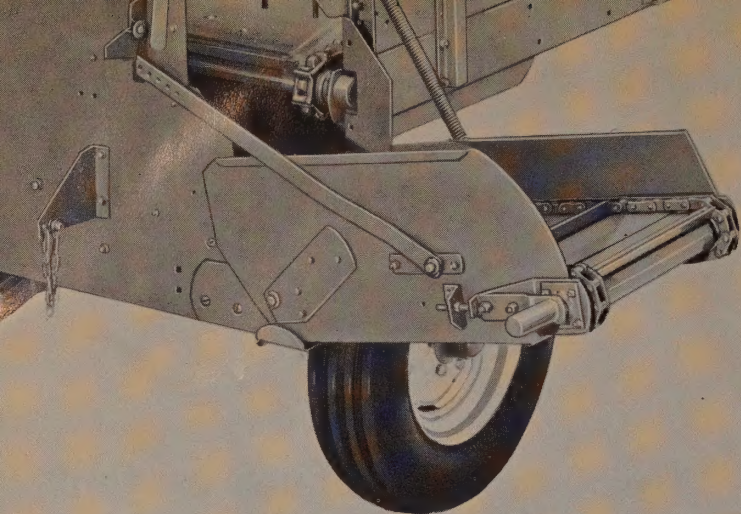
Truck-mounted Chuck Wagons



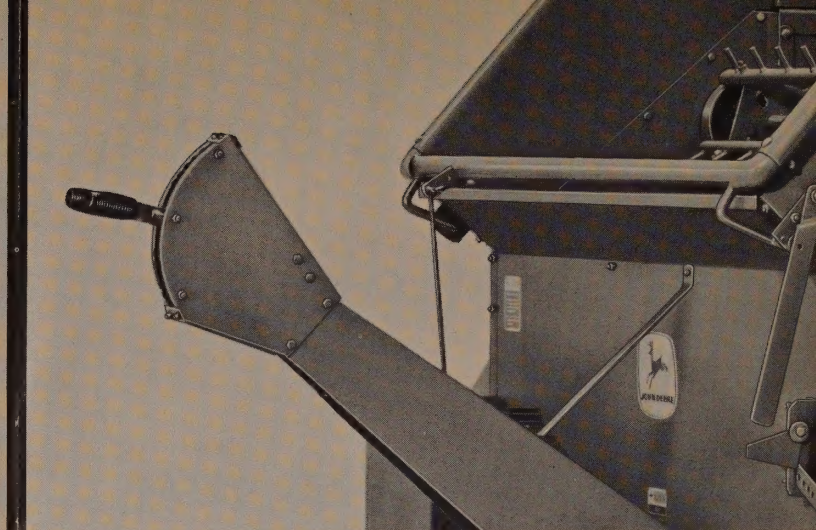
For a self-propelled outfit that's always available without tying up a tractor, mount a self-unloading 122 or 125 Chuck Wagon on a truck. Deliver forage, silage, or mixed feeds anywhere on your place . . . or several miles away.

A truck-mounted Chuck Wagon is ideal for feeding setups where silos are located a long way from the feedlot . . . or where cattle are fed at several locations. It also lets you handle winter feeding chores "inside"—in the comfort of a heated cab.

Attaching a manure spreader to the conveyor extension of a truck-mounted 122 gives you a whopping big 5-ton manure spreader. Such a self-propelled spreader does a good job of handling shed or feedlot manure . . . manure with some straw in it.



Elevating conveyor extension is a big help when bunk feeding . . . and allows more flexibility when unloading into blowers and elevators. Springs make raising easy. Elevating extensions are available for both Chuck and Forage Wagons. Also available for Forage Wagons is a low cost 10-inch non-elevating extension which takes the guesswork out of driving up to blowers.



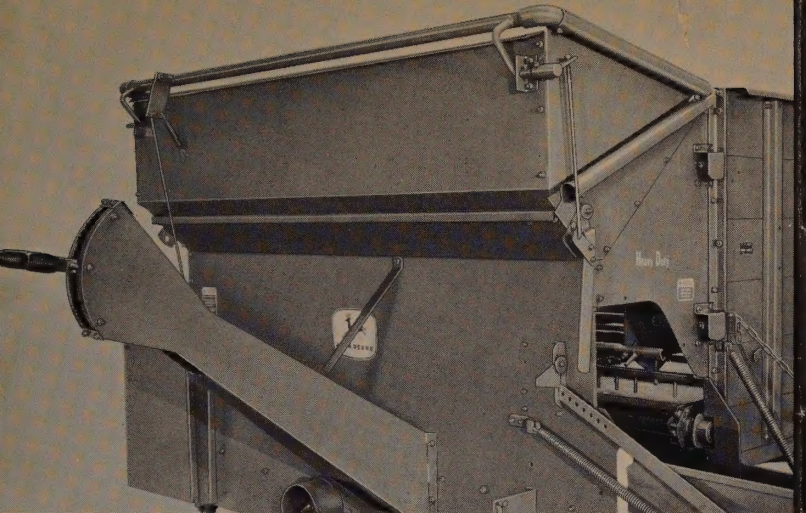
Tractor-seat control for Chuck Wagons is handy when bunk feeding. Side controls for Chuck Wagons and Forage Wagons are conveniently placed on front of mixing chamber near discharge opening. The side control must be used on truck-mounted Chuck Wagons. Rear-located lever for starting, stopping, and adjusting conveyor speed from the back is extra.

Special attachments to outfit Chuck Wagons

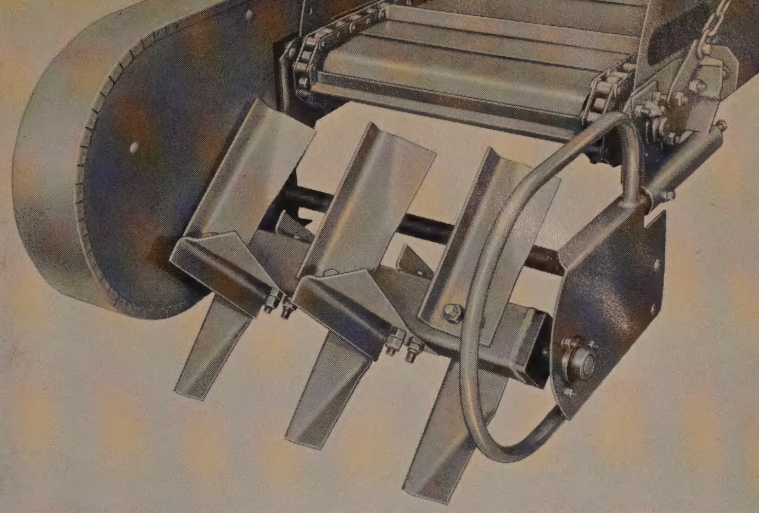
Side extensions and third beater stretch wagon capacity. Sideboards for the Chuck Wagons are 22½ inches high . . . 26 inches for Forage Wagons. Extra beater means more-uniform blending of forage and additives . . . and reduces chance for spillage over front of mixing chamber. Third beater can be taken off for use behind a Bale Ejector.

Sturdy steel hood cuts loss of nutrient-rich leaves and fine stems when wagons are used with forage harvesters. Air can escape from large screened areas on each side of sheet-metal canopy for Chuck Wagons. The screened areas for Forage Wagons are in the side extensions. (Note picture, lower left.)





Heavy-duty mixing chamber is required for a 122 Chuck Wagon spreader. The beefed-up mixing chamber also does a more thorough mixing job when ground feed is placed in bottom. The cross conveyor floor is thicker, Z-bar supported. Extra-strong chain is used. Bottom beater consists of six bars instead of four. Tooth spacing is closer on the two extra bars.



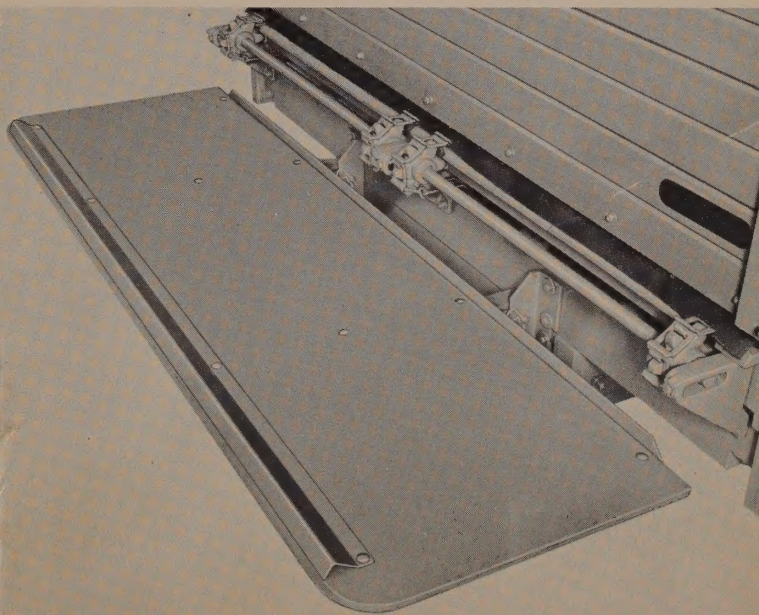
Manure spreader attachment for the 122 Chuck Wagon furnishes a giant-sized manure spreader. A heavy-duty mixing chamber must also be added. Ten bolt-on paddles spread manure evenly. The chain drive maintains constant rotor rpm, giving a uniform spreading pattern. Hold-down shields on cross slats prevent manure buildup.

and Forage Wagons to your exact needs

Tubular ladder with handrails makes it easy to check inside of box. It's especially handy if grain or supplement is added to forage.



Bale-unloading platform allows operator to easily reach bales near top of box. This full-wagon-width plywood platform is available only for Forage Wagons. Not shown are sheet-metal and rubber grain seals for the cross conveyor opening. They permit only a given amount of shelled corn to flow out when wagon is used for hauling corn.

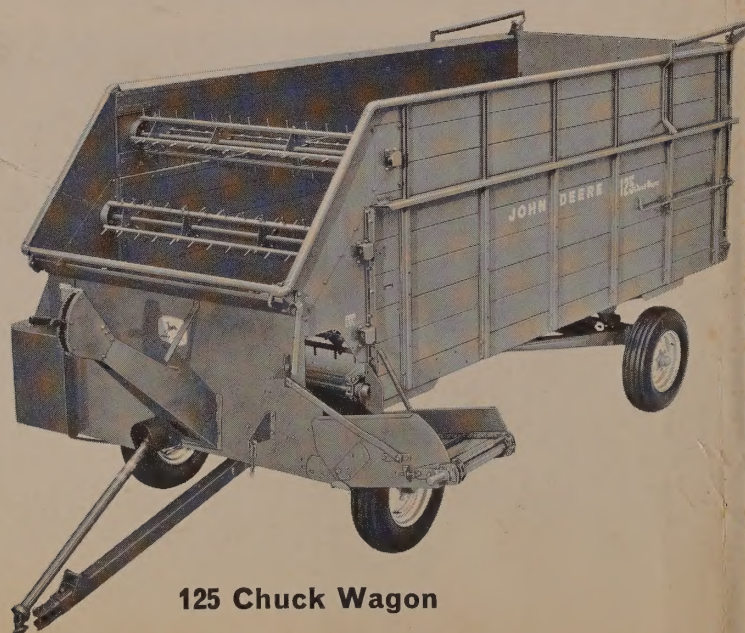


Specifications

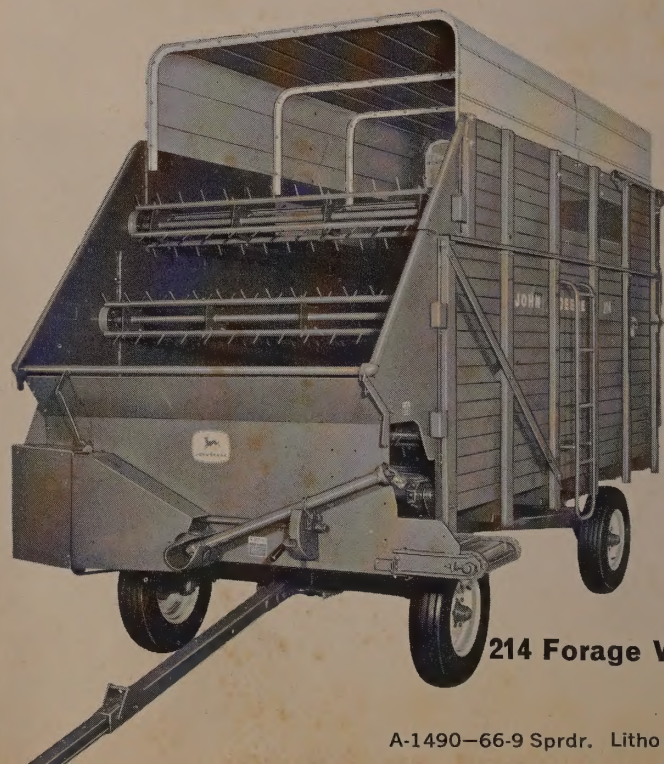
(Specifications and design subject to change without notice)

	Chuck Wagons		Forage Wagons	
	122	125	214	216
Capacity				
ASAE.....	238 Cu. Ft.	298 Cu. Ft.....	388 Cu. Ft.	442 Cu. Ft.
Approx. Tons of Corn Silage.....	3	4.....	5	6
Capacity with Side Extensions:				
ASAE.....	369 Cu. Ft.	465 Cu. Ft.....	574 Cu. Ft.	657 Cu. Ft.
Approx. Tons of Haylage.....	5	6.....	5	6
(Recommended capacity not to exceed 5 or 6 tons respectively of any material)				
Over-All Dimensions:				
Width (In Transport Position).....	96 In.	96 In.....	96 In.	96 In.
Length (With Side Control).....	183 In.	219 In.....	209 In.	233 In.
(With Tractor Control).....	211 In.	248 In.....	—	—
*Height (Basic Wagon).....	80 In.	80 In.....	89 In.	89 In.
(With Side Extensions).....	102 In.	102 In.....	120 In.	120 In.
(With Side Extensions and Hood).....	135 In.	135 In.....	143 In.	143 In.
Box Interior Dimensions:				
Width.....	75 In.	75 In.....	78.5 In.	78.5 In.
Length (ASAE).....	144 In.	181 In.....	170 In.	194 In.
(Including Mixing Chamber).....	164 In.	201 In.....	190.5 In.	214.5 In.
Height (Basic Wagon).....	38 In.	38 In.....	50 In.	50 In.
(With Side Extensions).....	60 In.	60 In.....	76 In.	76 In.
(With Side Extensions and Hood).....	90 In.	90 In.....	98 In.	98 In.
Cross Conveyor Speed	361 fpm	361 fpm.....	281 fpm	281 fpm
Apron Conveyor Speed (Either forward or reverse):				
(1) Notch.....	2.33 fpm	2.33 fpm.....	1.8 fpm	1.8 fpm
(2) Notches.....	4.66	4.66.....	3.6	3.6
(3) Notches.....	6.99	6.99.....	5.4	5.4
(4) Notches.....	9.32	9.32.....	7.2	7.2
(5) Notches.....	11.65	11.65.....	9.0	9.0
(If the tractor is operated at reduced throttle, the cross conveyor and apron speed will be proportionately lower)				
Weight (Basic Wagon).....	2,474 lb.	2,719 lb.....	2,400 lb.	2,675 lb.
PTO	(540 or 1,000 rpm)	(540 or 1,000 rpm)	(540 or 1,000 rpm)	(540 or 1,000 rpm)

*Mounted on 1065 Wagon with 7.50 x 16 ten-ply tires.



125 Chuck Wagon



214 Forage Wagon